

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 02/14407

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04M15/00 H04L12/14 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02 052832 A (MAYERHOFER ANDREAS ;KALKBRENNER ANDREAS (DE); STELZL RUDOLF (DE);) 4 July 2002 (2002-07-04) abstract page 1 -page 4, paragraph 2 page 5, paragraphs 4,5 page 6, paragraphs 2,3 ---	1-13
X	WO 00 38403 A (ERICSSON TELEFON AB L M) 29 June 2000 (2000-06-29) abstract page 1, line 11 - line 14 page 2, line 29 -page 4, line 12 page 6, line 1 -page 9, line 9 page 11, line 15 - line 22 --- -/-	1-4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

8 August 2003

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20/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 047 051 A (YLAE-JAASKI ANTTI ET AL) 4 April 2000 (2000-04-04) abstract column 2, line 47 - line 52 column 5, line 1 -column 6, line 62 -----	
A	WO 00 79756 A (ERICSSON TELEFON AB L M) 28 December 2000 (2000-12-28) page 2, line 1 - line 22 page 3, line 17 - line 19 page 27, line 5 - line 19 -----	

INTERNATIONAL SEARCH REPORT

Information on patent family members

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WO 0038403	A	29-06-2000	AU 2132000 A	12-07-2000
			WO 0038403 A1	29-06-2000
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